

**PT. SMART CAKRAWALA AVIATION****WORK ORDER**

Form: SCA/MTC/030

Subject : Inspection Document 06 & 100 Hrs Eng. Due at 4169 Hours.	No.	WO/040-SNK/XII/2022
	Date	27 Dec 2022
	A/C Reg.	PK-SNK C208-00658
Reference : MP C208B Rev. 12	Prepared By	TS
	Checked By	CI
	Approved By	TM
To : Engineer In Charge		
Description : 1. Perform Inspection Inspection Document 06 & 100 Hrs Eng. Due at 4169 TFH 2. Make an entry in Maintenance Log. 3. Return the Completed Work Order and Form to PPC. #If any finding, please close the routine card, and transferred to inspection card.		
Additional Work :		
Compliance Statement	Sign & Date Company Lic. No.:  (Engineer In Charge)	Signature  (Technical Manager)

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JO/WO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED	
27 Dec 2022	WO/040-SNK/XII/2022	Inspection Doc. 06 & 100 Hrs Eng.	21 JANUARY 2023	
A/C Type		Mfg. Serial Number	A/C Registration	
C208		C208-00658	PK-SNK	
AIRCRAFT DATA				
Subject	Pos #	Serial Number (SN)	TTSN/TCSN	
Engine	#1	PCE-PC1988	7001:03/10413	
	#2	-		
Propeller/Rotor	#1	190345	171:40	
	#2	-		
Landing Gear	NLG			
	LH MLG		4164:38/5760	
	RH MLG			
PACKAGE COVERED				
No	Subject	Qty	Remark	
1	Non-Routine Card	-		
2	Inspection Card	1		
3	Work Order	1		
4	Summary Inspection List	1		
5	Material and Tool List	-		
6	Escalation form	-		
7	CRS (SMI / Unscheduled Maintenance)	1		
INSPECTION CARD (IC) LIST (Finding during maintenance)				
No	Taskcard Ref	Subject	Status Open Close	Name/ Sign & Stamp
<u>IC-001</u>				
<u>IC-002</u>				
<u>IC-003</u>				
<u>IC-004</u>				
<u>IC-005</u>				
<u>IC-006</u>				

<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support



Hani

Checked by :
Chief Maintenance



Dodit

Verified by :
Chief Inspector



Yanuar

Approved by :
Technical Manager



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PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION
(CRS-SMI)

A/C TYPE	: CESSNA 208	TTSN	: 4164-38
A/C REG	: PK-SNK	TCSN	: 5760
MSN	: C208-00658	DATE	: 21 JAN 2023

TYPE OF INSPECTION : INSPECTION DOCUMENT 06 & 100 H ENG.
DUE AT : 4169 HOURS
REF : MP C208B REV. 12

EXCEPTION

- NIL -

AUTHORIZED PERSON

I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
KRISTYONO	AIRFRAME & POWER PLANT	7243 / SCA 08		21 / JAN 2023
	EIRA			

THE NEXT DUE TYPE OF INSPECTION : ~~200~~ HRS
100
DUE AT : 4269 : 00

Form: SCA/MTC/049



SUMMARY INSPECTION ITEMS
(Form: SCA/MTC/050)

WO Ref: WO/040-SNK/XII/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE	21/JAN 2023		KRISTIZANO	
2	CHAPTER 12	INSPECTION DOCUMENT 06	20-21/JAN 2023		KRISTIZANO	
2	CHAPTER 44	ENGINE PT6A-114A 100 HOURS/MINOR INSPECTION	20-21/JAN 2023		KRISTIZANO	
3	NRC 001	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT (AAD9-18-1)	20/JAN 2023		KRISTIZANO	
4	NRC 002	VACUUM RELIEF VALVE FILTER REPLACEMENT (B3-5-1)	20/JAN 2023		KRISTIZANO	
5	APPENDIX	EMERGENCY EQUIPMENT CHECKLIST	21/JAN 2023		KRISTIZANO	



INSPECTION CARD

(Form: SCA/MTC/ 048)

TECHNICAL
DEPARTMENT

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION			
LOCATION	CAUSE OF DAMAGE		
	☐ Environment		
	☐ Internal Leakage		
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill		
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill		
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain		
☐ Others	☐ Wet Insulation Blanket		
	☐ Other		
21. If the defect is RII, Please Sign this card finally by RII Inspector		INSP	DATE
NOTICE OF INSPECTOR			

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS



MAINTENANCE PROGRAM **CESSNA C208/C208B**

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNK

WO/FML No. : WO/040-SNK/XII/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	PLB
Date	21 JAN 2023
Cycle	5751
Filed Barometric	1009
OAT	31
Altitude	160

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq	1865	1865
Np	1900	1880
ITT	785 °C	702 °C
Ng	99.1 %	99.1 %
Wf	450	440
Oil Press		88 °C
Oil Temp		82 °C
Start Temp		693 °C

Engine Run Up Checks

Inertial ☒ EPL ☒ OVG ☒ Stby Alt ☒ BOV ☒ Brake ☒ Randomn ☒

NOTE:

1. Brake system at Torque 1500 ft-lbs. ↗
2. Inertial Separator at Torque 400 ft-lbs. ↗
3. EPL check can't exceed 4% Ng per second. ↗
4. Standby Alt at 80% Ng. ↗
5. Low idle at 52.5 – 53.5% 40Amps. ↗
6. High idle at 64 – 66% Ng 40Amps. ↗

Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft. lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

Note:

1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 465 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

- ALL PARAMETER WAS GOOD AND STILL WITHIN LIMITS.

PERFORMED BY

Name	Sign & Stamp	Date	Location
KRISTONO		21 / JAN 2023	PLB



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

**PT. SMART CAKRAWALA
AVIATION
DEPARTMENT TEKNIK
Form: SCA/MTC/023**

DATE : 21 JANUARY 2023	A/C REG : PK-SNK
A/C TYPE : C208	CHECKER : KRISTYONO SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest	P01074-101W	H699897	SEPT 2023	
2	Co-Pilot Life Vest	P01202-201	19092030098	9 JAN 2023	
3	Pax Life Vest	63600-167	L273003	SEPT 2023	
4	Pax Life Vest	P0723E105P	M63963	SEPT 2023	
5	Pax Life Vest	P01202-205	1007024344	SEPT 2023	
6	Pax Life Vest	S-51250-6300	1660	MARCH 2030	
7	Pax Life Vest	P01202-201W	21071600020	MARCH 2030	
8	Pax Life Vest	P01224-101	21071600015	MARCH 2030	
9	Pax Life Vest	P01074-10140	17060500076 SCA-0006	JULY SEPT 2023	
10	Pax Life Vest	P01202-201	19041660002	MAY 2023	
11	Pax Life Vest				
12	Pax Life Vest				
13	First Aid Kit	SCA-005	SCA-005	SEPT 2023	
14	Crash Axe Installed				
15	Fire Extinguisher	C 352	F 60589834	APRIL 2023	
16	Life Raft (If Installed)	1001-1	1827	JULY 2023	
17	Survival Kit (If Installed)	1001-1	1827	JULY 2023	
OTHERS					



Aircraft Registration:

WO# Nr: WO/040-SNK/XII/2022

Parts Used Sheet

Special Tool Used

[illegible]



Parts Used Sheet